Storm water Workshop

Building Your Plan





Agenda

Steps and timing
Elements to include
Resources to use
Putting it together





- 1. Find out if you are required to get permit under Phase II.
- 2. Let the county, a Phase I city, or a conglomerate of Phase II cities include your city in their plan, if you can.
 - Piggy-back to satisfy some elements like public education, permitting of land disturbance, etc., if can.



- 3. Recognize your plan will be a "living" document, never quite complete.
- 4. Accept that your role is to propose plans and support them; some citizens will choose role of knocking them down. Try to do good job of proposing and supporting so you don't get knocked down too often.

Storm water Workshop



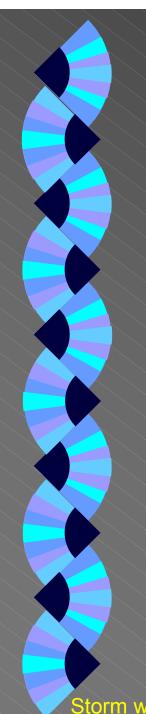
- 5. Plan the development of your plan.
 - Spell out who, what, where, when, how and why



6. Start educating citizens immediately, tell them the "score" and solicit their input. (This is a continuing, developing item.)

- Benefits desired
- Management methods to use
- Degree of regulation (and cost) acceptable
- Fee collection method acceptable

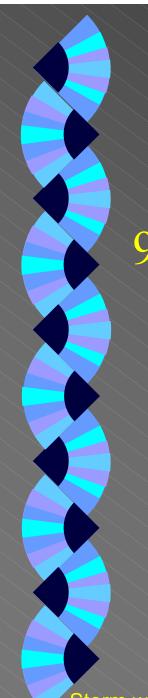




- 7. Taking their input into account, begin developing each plan element. Think first of the end.
 - Assign tasks to staff, volunteer groups
 - Set timetable for milestones; if need Phase II permit, May, 2002 should be nearly ready to submit plan to the Department of Natural Resources.
 - Assemble assistance providers, resources, templates and tools

Department of

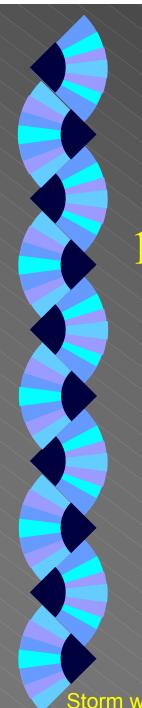
Program Development Steps 8. Pass enabling ordinances, estimate program costs and set fees



9. Assemble the plan:

- Describe best management practices to be used
- Describe measurable goals for each of the six elements your program should achieve
 - Activities vs. results
- Cite enabling ordinances, etc.





10. Assemble the permit application, if required:

- Prepare application for permit
- Attach best management practices to be used
- Attach measurable goals for each of the six elements your program should achieve
- Submit by May, 2002 (likely deadline for application will be July, 2002)





- 11. Obtain permit by March 10, 2003
- 12. Phase in program over next 5 years
 - Track results
 - Cycle through steps again
 - Modify program as needed





Assistance Providers and Other Resources

Stormwater/watershed management workshops by MDC, NRCS, APWA and others

Our Resource Bibliography,

http://www.dnr.mo.gov/oac/pub149.pdf



Funding Sources

ORDINANCE NO. 1996-15

Establishing a Storm water Management Fee System

WHEREAS, the City of ...; and

WHEREAS, the City wishes to enact a stormwater management fee system ...

Fees

Taxes

Storm water grants - not likely

Project grants including stormwater components



Storm water Workshop

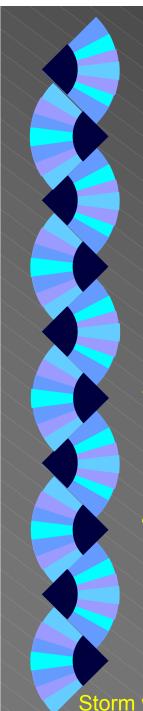
Storm water Utility Fees

To be considered fee and not a tax:

- must be equitable to all users (impervious surface area is a common criteria),
- must be based upon costs to run the program selected by the governing body, not the other way around.

Courts have held that fees set inequitably, or too high or too low to run the selected program are taxes.





Storm water Utility Development Steps

- 1. Design desired storm water management program, including costs
- 2. Estimate fees needed
- 3. Set fees
- 4. Run and monitor program
- 5. Periodically repeat steps, in order





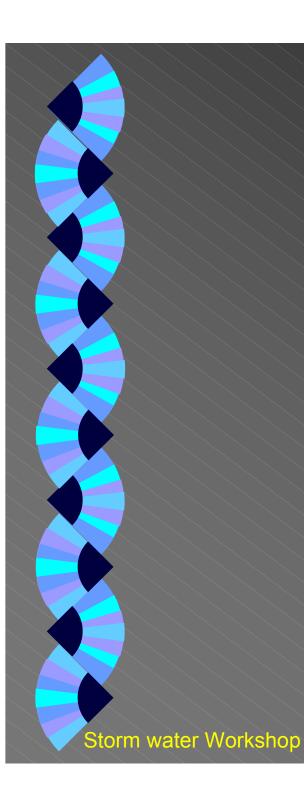
Show-me Ratemaker Software for water and sewer systems

Would you like similar storm water fee estimating software?









Questions?



